

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(@ad<"20030623") and 428, 311-321.ccls. and (hygroscopic or hygroscope) and resist	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:27
L2	1667	(@ad<"20030623") and (hygroscopic or hygroscope) and resist	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:30
L3	918	l2 and (chip or die or wafer or semiconductor or "ic" or photolithography)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:30
L4	125	(@ad<"20030623") and ((hygroscopic or hygroscope) same resist)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:30
L5	153	(@ad<"20030623") and ((hygroscopic or hygroscope) same (photoresist or resist))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:33
L6	15277	(@ad<"20030623") and ((hygroscopic or hygroscope) same (photoresist or resist or solvent or solute or liquid or water or solution))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:33
L7	31854	(@ad<"20030623") and ((hydro or hydroscopic or hydroscope or hygroscopic or hygroscope) same (photoresist or resist or solvent or solute or liquid or water or solution))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:50
L8	153	L7 and ((hygroscopic or hygroscope) same (photoresist or resist))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:34

## EAST Search History

L9	419	L7 and ((hydro or hydroscopic or hydroscope or hygroscopic or photoresist or resist))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:34
L10	91	L9 and ((light or "uv" or violet) same (solvent or solute or liquid or water or solution))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:36
L11	11722	(@ad<"20030623") and "430"/\$. ccls. and (photoresist or resist or mask) and ((photoresist or resist or mask) near pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:35
L12	4342	L11 and ((light or "uv" or violet) same (solvent or solute or liquid or water or solution))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:54
L13	3836	L12 and ((mask or resist or photresist) same (solvent or solute or liquid or water or solution))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 16:56
L14	4108	L12 and ((mask or resist or photoresist) same (solvent or solute or liquid or water or solution))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:36

## EAST Search History

L15	2939	L14 and ((mask or resist or photoresist or solvent or solute or liquid or water or solution) with (hydro or hydrophilic or (water adj (adsorbtion or absorption)) or hydroscopic or hydroscope or hygroscopic or hygroscope or lathanide or actinide or "la" or "ce" or "pr " or "nd" or "sm" or "eu" or "gd" or "tb" or "dy" or "ho" or "er" or "tm" or "yb" or "lu" or "th" or "pa" or "u" or "np" or "pu" or "am" or "cm" or "bk" or "cf" or "es" or "fm" or "md" or "no" or "lr" or lao or ceo or pro or ndo or smo or euo or gdo or tbo or dyo or hoo or ero or tmo or ybo or luo or tho or pao or uo or npo or puo or amo or cmo or bko or cfo or eso or fmo or mdo or noo or lro or oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:42
L16	75	L14 and ((mask or resist or photoresist or solvent or solute or liquid or water or solution) with ((rare adj earth) or lanthanum or cerium or praseodymium or neodymium or promethium or samarium or europium or gadolinium or terbium or dysprosium or holmium or erbium or thulium or ytterbium or lutetium or actinium or thorium or protactinium or uranium or neptunium or plutonium or americium or curium or berkelium or californium or einsteinium or fermium or mendelevium or nobelium or lawrencium))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:38
L17	63	L16 and (chip or die or semiconductor or photolithography or "ic")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:16
L18	1	("5312516").PN.	USPAT; USOCR	OR	OFF	2006/08/08 17:16
L19	28	L16 and 430/311-321.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:18

## EAST Search History

L20	47	L16 not L19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:27
L21	3474	((ad<"20030623") and "430"/4,5. ccls. and (photoresist or resist or mask) and ((photoresist or resist or mask) near pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:47
L22	1327	L21 and ((mask or resist or photoresist) same (solvent or solute or liquid or water or solution))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:46
L23	1180	L22 and ((light or "uv" or violet or negative) same (solvent or solute or liquid or water or solution or photoresist or resist or mask))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:37
L24	45	L23 and ((mask or resist or photoresist or solvent or solute or liquid or water or solution) with ((rare adj earth) or lanthanum or cerium or praseodymium or neodymium or promethium or samarium or europium or gadolinium or terbium or dysprosium or holmium or erbium or thulium or ytterbium or lutetium or actinium or thorium or protactinium or uranium or neptunium or plutonium or americium or curium or berkelium or californium or einsteinium or fermium or mendelevium or nobelium or lawrencium))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:38
L25	21	L24 not L20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:39

## EAST Search History

L26	893	L23 and ((mask or resist or photoresist or solvent or solute or liquid or water or solution) with (hydro or hydrophilic or hydrophillic or (water adj (adsorbtion or absorption)) or hydroscopic or hydroscope or hygrosopic or hygroscope or lathanide or actinide or "la" or "ce" or "pr " or "nd" or "sm" or "eu" or "gd" or "tb" or "dy" or "ho" or "er" or "tm" or "yb" or "lu" or "th" or "pa" or "u" or "np" or "pu" or "am" or "cm" or "bk" or "cf" or "es" or "fm" or "md" or "no" or "lr" or lao or ceo or pro or ndo or smo or euo or gdo or tbo or dyo or hoo or ero or tmo or ybo or luo or tho or pao or uo or npo or puo or amo or cmo or bko or cfo or eso or fmo or mdo or noo or lro or oxide or la or ce or pr or nd or sm or eu or gd or tb or dy or ho or er or tm or yb or lu or th or pa or np or pu or am or cm or bk or cf or es or fm or md or no or lr or oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:46
L27	893	L23 and ((mask or resist or photoresist or solvent or solute or liquid or water or solution) with (hydro or hydrophilic or hydrophillic or (water adj (adsorbtion or absorption)) or hydroscopic or hydroscope or hygrosopic or hygroscope or lathanide or actinide or "la" or "ce" or "pr " or "nd" or "sm" or "eu" or "gd" or "tb" or "dy" or "ho" or "er" or "tm" or "yb" or "lu" or "th" or "pa" or "u" or "np" or "pu" or "am" or "cm" or "bk" or "cf" or "es" or "fm" or "md" or "no" or "lr" or lao or ceo or pro or ndo or smo or euo or gdo or tbo or dyo or hoo or ero or tmo or ybo or luo or tho or pao or uo or npo or puo or amo or cmo or bko or cfo or eso or fmo or mdo or noo or lro or oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:46
L28	11722	(@ad<"20030623") and "430"/\$. ccls. and (photoresist or resist or mask) and ((photoresist or resist or mask) near pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 17:47